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Search Results -

Terms	Documents
L12 and @pd<20030220	1009

Database:

US Pre-Grant Publication Full-Text Database
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 IBM Technical Disclosure Bulletins

Search:

L13

Search History

 DATE: Sunday, June 04, 2006 [Printable Copy](#) [Create Case](#)

Set Name	Query	Hit Count	Set Name result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
L13	L12 and @pd<20030220	1009	L13
L12	L11 and (wall near ((increase\$ or great\$) near (thickness or gauge or width)))	1412	L12
L11	(pressur\$ near10 can\$)	769624	L11
L10	L7 and (wall near ((increase\$ or great\$) near (thickness or gauge or width)))	15	L10
L9	L8 and ((surface near5 coat\$) same (fluorocarbon))	23	L9
L8	L7 and (wall near10 thickness)	595	L8
L7	(canister or can or dispenser) and (MDI or (metered adj dose adj inhaler))	18965	L7
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>			
L6	5261538.pn.	1	L6
<i>DB=USPT; PLUR=YES; OP=OR</i>			

L5	5345980.pn.	1	L5
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>			
L4	(Laurie adj Koon adj Hung) near Kwok	1	L4
L3	(peter adj Colin adj Weston) near Burt	7	L3
<i>DB=USPT; PLUR=YES; OP=OR</i>			
L2	5345980.pn.	1	L2
L1	6032835.pn.	1	L1

END OF SEARCH HISTORY

FILE 'CAPLUS, PHIC, PHIN' ENTERED AT 10:52:16 ON 04 JUN 2006

L1 166 S ((CAN? OR DISPENSER) (10A) (MDI OR (METERED(W)DOSE(W)INHALER)
L2 5 S L1 AND (THICK? OR WIDTH OR GAUGE)
L3 5 DUPLICATE REMOVE L2 (0 DUPLICATES REMOVED)

L3 ANSWER 1 OF 5 PHIN COPYRIGHT 2006 Informa UK Ltd on STN

TI Clean elastomers for medical device applications

ACCESSION NUMBER: 2006:3575 PHIN

DOCUMENT NUMBER: W00910354

DATA ENTRY DATE: 1 Feb 2006

TITLE: Clean elastomers for medical device applications

SOURCE: Target (2006) No. 50 p14

DOCUMENT TYPE: Newsletter

FILE SEGMENT: FULL

L3 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

TI **Canister** having fluoropolymer coatings for a **metered dose inhaler**

AB Disclosed is a **canister** for a **metered dose inhaler** having part or all of its internal surfaces coated with one or more fluorocarbon polymers, optionally in combination with one or more non-fluorocarbon polymers, said canister having a wall with a **thickness** in the range 0.55 mm to 1.00 mm. A 12.5 mL **metered dose inhaler (MDI)** can with 0.6 mm wall was spray-coated with primer (DuPont 851-204) and cured, then further spray-coated with fluorinated ethylene propylene (FEP) (DuPont 856-200) and cured. The can was then purged of air, the valves crimped in place, and a suspension of albuterol sulfate was filled through the valve.

ACCESSION NUMBER: 2004:964581 CAPLUS

DOCUMENT NUMBER: 141:416075

TITLE: **Canister** having fluoropolymer coatings for a **metered dose inhaler**

INVENTOR(S): Burt, Peter Colin Weston; Kwok, Laurie Koon-Hung

PATENT ASSIGNEE(S): UK

SOURCE: U.S. Pat. Appl. Publ., 11 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 2004223916	A1	20041111	US 2004-781537	20040218
PRIORITY APPLN. INFO.:			US 2003-448775P	P 20030220

L3 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

TI Metered dose inhaler for salmeterol

AB Disclosed is a metered dose inhaler having part or all of its internal metallic surfaces coated with one or more fluorocarbon polymers, in combination with one or more non-fluorocarbon polymers, for dispensing an inhalation drug formulation comprising salmeterol, or a salt thereof, and a fluorocarbon propellant, optionally in combination with one or more other pharmacol. active agents and one or more excipients. Standard 12.5 mL **MDI cans** were spray-coated with primer (DuPont 851-204) and cured to the vendor's standard procedure, then further spray-coated with either perfluorinated ethylene-propylene copolymer or perfluoroalkoxyalkylene and cured according to the vendor's standard procedure. The **thickness** of the coating was 10-50 mm and these cans were then purged of air, the valves crimped in place, and a suspension of 4 mg salmeterol xinafoate in 12 g P134a was filled through the valve.

ACCESSION NUMBER: 2000:783224 CAPLUS

DOCUMENT NUMBER: 133:340255

TITLE: Metered dose inhaler for salmeterol

INVENTOR(S): Ashurst, Ian C.; Herman, Craig S.; Li, Li; Riebe, Michael T.

PATENT ASSIGNEE(S): Glaxo Wellcome Inc., USA; Glaxo Group Ltd.
 SOURCE: U.S., 9 pp., Cont.-in-part of U.S. Ser. No. 5833,32,
 abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6143277	A	20001107	US 1996-770533	19961219
CA 2467462	AA	19961017	CA 1996-2467462	19960410
EP 1366777	A1	20031203	EP 2003-17935	19960410
EP 1366777	B1	20050615		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, AL				
EP 1547636	A1	20050629	EP 2005-75583	19960410
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, AL				
US 6524555	B1	20030225	US 2000-562946	20000503
PRIORITY APPLN. INFO.:				
			US 1996-583332	B2 19960105
			US 1995-422370	A 19950414
			CA 1996-2217954	A3 19960410
			EP 1996-911712	A3 19960410
			EP 2003-17935	A3 19960410
			WO 1996-US5005	A1 19960410
			US 1996-770533	A1 19961219
REFERENCE COUNT:	66	THERE ARE 66 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L3 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

TI Metered dose inhaler for albuterol

AB A metered dose inhaler having part or all of its internal surfaces coated with 1 or more fluorocarbon polymers, optionally in combination with 1 or more non-fluorocarbon polymers, for dispensing an inhalation drug formulation comprises albuterol or its salt, and a fluorocarbon propellant, in combination with 1 or more other drugs and excipients. Standard **metered-dose inhaler cans** were spray coated with PTFE-FEP-polyamide-imide blend and cured. The **thickness** of the coating was 1-20 μ m. The cans were purged of air, the valves crimped in place, and a suspension of 31.8 or 15.4 mg micronized albuterol sulfate in 19.8 or 9.6 g P134a was filled through the valve.

ACCESSION NUMBER: 1996:718338 CAPLUS
 DOCUMENT NUMBER: 125:339074
 TITLE: Metered dose inhaler for albuterol
 INVENTOR(S): Ashurst, Ian C.; Herman, Craig S.; Li, Li; Riebe, Michael T.
 PATENT ASSIGNEE(S): Glaxo Wellcome Inc., USA
 SOURCE: PCT Int. Appl., 20 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9632099	A1	19961017	WO 1996-US5002	19960410
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI				

RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR,
IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA

CA 2217950	AA	19961017	CA 1996-2217950	19960410
CA 2217950	C	20011225		
CA 2361954	AA	19961017	CA 1996-2361954	19960410
CA 2361954	C	20030708		
CA 2391617	AA	19961017	CA 1996-2391617	19960410
AU 9654809	A1	19961030	AU 1996-54809	19960410
AU 710382	B2	19990916		
EP 820279	A1	19980128	EP 1996-911710	19960410
EP 820279	B1	20020703		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI

BR 9604976	A	19980609	BR 1996-4976	19960410
CN 1186430	A	19980701	CN 1996-194411	19960410
PL 180900	B1	20010430	PL 1996-322778	19960410
SK 281746	B6	20010710	SK 1997-1388	19960410
HU 219900	B	20010928	HU 1998-1526	19960410
EP 1157749	A2	20011128	EP 2001-202061	19960410
EP 1157749	A3	20031126		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI

AT 219934	E	20020715	AT 1996-911710	19960410
PT 820279	T	20021129	PT 1996-911710	19960410
ES 2179192	T3	20030116	ES 1996-911710	19960410
EE 3997	B1	20030415	EE 1997-280	19960410
CZ 292578	B6	20031015	CZ 1997-3259	19960410
RO 119118	B1	20040430	RO 1997-1883	19960410
NO 9704737	A	19971211	NO 1997-4737	19971013
BG 64075	B1	20031231	BG 1997-102021	19971105

PRIORITY APPLN. INFO.:

US 1995-422371	A2	19950414
US 1996-584860	A2	19960105
US 1996-585860	A	19960105
CA 1996-2217950	A3	19960410
CA 1996-2361954	A3	19960410
EP 1996-911710	A3	19960410
WO 1996-US5002	W	19960410

L3 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN

TI Compositions for porous leather substitutes

AB Compns. with good processability for leather substitutes contains 100
parts 30% MDI-dibenzyl 4,4'-diisocyanate (I)-based polyurethane rubber-DMF
solution, 25 parts mixture containing water 20, DMF 77, surfactant 2, and
MgCl₂ 1

part, and 1% pigment paste. The compns. **can** be mixed with
solns. of polyacrylonitrile, cellulose diacetate, **MDI**-based
polyurethanes, and I-based polyurethanes. In the manufacture of the leather
substitutes, the compns. are coated on 0.7-1.1-mm-**thick** nonwoven
textiles, optionally preimpregnated with nitrile or polyurethane rubber.

ACCESSION NUMBER: 1987:424422 CAPLUS

DOCUMENT NUMBER: 107:24422

TITLE: Compositions for porous leather substitutes

INVENTOR(S): Adumitresei, Constantin; Costea, Mioara; Valeanu,
Silviu; Fica, Agripina; Adam, Liliana; Ciobanu,
Constantin; Negreanu, Silviu D.; Saracovan, Ilie;
Stoica, Iuliu; Birladeanu, Constantin

PATENT ASSIGNEE(S): Institutul de Cercetari Pielarie si Incaltaminte, Rom.

SOURCE: Rom., 3 pp.

CODEN: RUXXA3

DOCUMENT TYPE: Patent

LANGUAGE: Romanian

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
RO 89469	B1	19860630	RO 1984-114784	19840607
PRIORITY APPLN. INFO.:			RO 1984-114784	19840607